

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Sunday 24 Mar 2024 until 23:59 on Monday 25 Mar 2024

Forecast Issued on Saturday 23 Mar 2024 at 15:16 by Met Office Aberdeen

Confidence: High confidence for cold, windy conditions with showers Saturday evening then light winds and drier conditions Sunday followed by a change to outbreaks of rain Monday to Wednesday. Lower confidence for the rain detail Monday to Wednesday.

Headline for Sunday 24 Mar 2024: Windy with persistent snow showers becoming less frequent around or soon after dawn. Then sunny spells and scattered showers persist until the evening, with lighter winds through the afternoon.

Mountain weather hazards on Sunday 24 Mar 2024

Blizzards Low Likelihood	Heavy persistent snow Low Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Medium Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy snow	Heavy snow	Light snow	Cloudy	Light snow showers	Cloudy	Cloudy	Cloudy
Precipitation probability							
90%	90%	70%	40%	40%	40%	30%	20%

Forecast for Sunday 24 Mar 2024

Weather: Strong north to northwesterly winds and snow showers until dawn. Winds will gradually ease down and showers become less frequent through the day, with some sunny spells possible in the afternoon. Feeling very cold in the strong winds, showers and cloud cover in the morning. Drier with clear spells developing after dark.

Chance of cloud-free hill tops above 800m: Less than 20% rising to 70%.

Low cloud and visibility: Broken cloud down to 300-400m or so and very poor visibilities in morning showers. Much improved in the afternoon and evening with clear spells and mostly cloud-free hill tops.

Forecast for Sunday 24 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	41/55 NW	38/51 NW	35/47 NW	28/37 NW	19/26 N	13/18 N	9/12 NE	7/9 E	9/12 SE
900	32/42 NW	29/38 NW	27/36 NW	20/27 NW	15/20 N	10/14 N	7/9 NE	8/10 E	8/12 SE
600	20/30 NW	19/28 NW	16/25 NW	12/18 NW	10/15 N	7/11 N	5/7 NE	6/9 E	5/8 SE
300	12/29 NW	11/26 NW	9/23 NW	8/18 NW	8/17 N	5/12 N	4/7 NE	4/9 E	3/6 E
Glen	8/31 NW	7/27 NW	6/22 NW	6/20 NW	5/15 N	5/12 N	3/7 N	3/6 NE	3/6 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-4/-15	-5/-15	-4/-14	-4/-12	-4/-10	-5/-10	-6/-11	-6/-11
900	-2/-10	-1/-9	-2/-10	-1/-8	-1/-6	-1/-5	-1/-5	-2/-6	-2/-6
600	1/-6	1/-6	1/-5	1/-4	2/-2	2/-1	1/-1	0/-2	0/-2
300	3/-2	3/-1	2/-1	4/0	5/2	5/3	3/2	2/0	1/-1
Glen	3/-1	3/-1	3/-1	4/0	6/3	6/4	4/3	2/1	1/-1
Freezing Level*	600m	700m	600m	700m	700m	700m	600m	600m	500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist’s View

Gusts in excess of 60mph possible on the highest summits before dawn will make it bitterly cold and will mean making progress is tiring and potentially hazardous. Blizzard conditions in the morning will severely hamper visibility. The best of the conditions in the evening.

Forecast for Monday 25 Mar 2024

Weather: A dry start but cloud and outbreaks of snow spread north to become more frequent and intense through the day.

Maximum wind: Easterly means 15-20mph, gusts 30mph.

Chance of cloud-free hill tops above 800m: 50%, falling to less than 20%, the best chances in the west.

Low cloud and visibility: Cloud bases falling down to 300-400m through the afternoon with outbreaks of summit snow. Clearer summits and good visibilities further north.

Temperature: **Glens:** Plus 1 rising to plus 3 Celsius.
 At 800m: Minus 3 rising to minus 1 Celsius.
 Freezing level: 400-600m